

SED-BJ-I Semi Automatic Powder Capsule Filling Machine



The semi automatic capsule filling machine is a special machine which is suitable for the medium, small pharmaceutical factory and hospital labs. It adopts programmable control system, touch panel operation, step-less transudation speed shift, and electronic counter.

The semi automatic capsule filling machine can complete the actions of position, separation, filling and locking. The dosage is accurate and the operation is very easy to learn. The overall machine is made of stainless steel, and it is suitable for the capsules which filled with powder and grains.

Characteristic of Capsule Filling Machine

1. The capsule orientate adopts that from automatic capsule filling machine and makes the machine more efficient and mould replacement more simple and easy;
2. The capsule disc is made from thick aviation aluminum board instead of cast aluminum and honey-holes in the disc is avoid. The disc is more smooth than before.
3. The powder collecting trough on the desk-top is press made instead of that welded. So, it is easy to clean and pollution is avoid. If anyone is interested in the new design machine, we are able to provide video for demonstration.

Detailed Parameters

Adjust new mould time	5-8 minutes (for beginner)
Production capacity	10000-25000 capsules/hour (depends on the capsule size)
Suitable capsule	000#, 00L#, 00#, 0L#, 0#, 1#, 2#, 3#, 4#, 5# mechanical made standard capsule.
Filled material	Powder (without wet or sticky); granules.
Total power	2.12KW
Compressed air	0.03m ³ /min, 0.7Mpa
Vacuum pump	Exhaust 40m ³ /h
Overall dimension	1200*700*1650mm
Packing dimension	1650*800*1750mm
Gross Weight	420 KGS